

Massachusetts Health Care Quality and Cost Technical Report:
Hip Replacement Mortality

Hospital Name	Total Cases	Total Deaths	Observed Rate	Risk-adjusted rate	Lower Confidence Interval	Upper Confidence Interval	Statistical Significance	Days in Hospital	Cost	Quartile Range
All Massachusetts Hospitals	4989	8	0.16	0.19	0.05	0.32				
Anna Jaques Hospital	37	0	0.00	0.00	-1.60	1.60	★ ★	4	\$	\$7,501-\$11,740
Athol Memorial Hospital	< 10									
Baystate Medical Center	163	0	0.00	0.00	-0.76	0.76	★ ★	3	\$	\$7,501-\$11,740
Berkshire Medical Center	49	0	0.00	0.02	-1.37	1.41	★ ★	5	\$	\$7,501-\$11,740
BI Deaconess Hospital — Needham	14	0								
BI Deaconess Medical Center	33	0	0.00	0.15	-1.54	1.84	★ ★	4	\$	> \$11,740
Boston Medical Center	62	1	1.61	1.49	0.25	2.72	★	3	\$	\$7,501-\$11,740
Brigham and Women's Hospital	314	0	0.00	0.02	-0.52	0.57	★ ★	4	\$	> \$11,740
Brockton Hospital	74	0	0.00	0.21	-0.92	1.34	★ ★	3	\$	< \$7,501
Cambridge H.A. — Cambridge Campus	< 10									
Cambridge H.A. — Somerville Campus	< 10									
Cambridge H.A. — Whidden Memorial	< 10									
Cape Cod Hospital	157	0	0.00	0.00	-0.78	0.78	★ ★	3	\$	\$7,501-\$11,740
Caritas Carney Hospital	38	0	0.00	0.06	-1.52	1.64	★ ★	4	\$	< \$7,501
Caritas Good Samaritan Medical Center	38	0	0.00	0.00	-1.58	1.58	★ ★	3	\$	\$7,501-\$11,740
Caritas Holy Family Hospital	62	2	3.23	3.22	1.98	4.45	★	4	\$	< \$7,501
Caritas Norwood Hospital	55	0	0.00	0.14	-1.17	1.45	★ ★	4	\$	\$7,501-\$11,740
Caritas St. Elizabeth's Medical Center	44	0	0.00	0.12	-1.34	1.59	★ ★	4	\$	> \$11,740
Clinton Hospital	0									
Cooley Dickinson Hospital	103	0	0.00	0.10	-0.86	1.05	★ ★	4	\$	\$7,501-\$11,740
Emerson Hospital	60	0	0.00	0.00	-1.25	1.25	★ ★	3	\$	< \$7,501
Fairview Hospital	0									
Falmouth Hospital	79	0	0.00	0.00	-1.09	1.09	★ ★	4	\$	\$7,501-\$11,740
Faulkner Hospital	46	0	0.00	0.18	-1.25	1.62	★ ★	4	\$	\$7,501-\$11,740
Franklin Medical Center	18	0								
Hallmark H.S. — Lawrence Memorial	12	1								
Hallmark H.S. — Melrose-Wakefield Campus	40	0	0.00	0.04	-1.50	1.58	★ ★	4	\$	< \$7,501
Harrington Memorial Hospital	23	0								
Health Alliance — Leominster	50	0	0.00	0.15	-1.22	1.52	★ ★	3	\$	\$7,501-\$11,740
Heywood Hospital	16	0								
Holyoke Medical Center	30	0	0.00	0.00	-1.77	1.77	★ ★	4	\$	> \$11,740
Hubbard Regional Hospital	< 10									
Jordan Hospital	52	0	0.00	0.04	-1.31	1.38	★ ★	3	\$	\$7,501-\$11,740
Lahey Clinic — Burlington Campus	199	0	0.00	0.00	-0.69	0.69	★ ★	3	\$	> \$11,740
Lawrence General Hospital	24	0								
Lowell General Hospital	35	0	0.00	0.10	-1.54	1.75	★ ★	3	\$	\$7,501-\$11,740

Notes:

Cost from FY02; Quality, Cases, Days from FY03

Source: DHCFP Hospital Discharge Data and 403 Hospital Cost Report

Rates not calculated for hospitals with fewer than 30 cases

Legend:

\$ Hospitals with lowest 25% of costs

\$ \$ Hospitals in middle 50% of costs

\$ \$ \$ Hospitals with highest 25% of costs

★ Mortality significantly higher than state average

★ ★ Mortality as expected

★ ★ ★ Mortality significantly lower than state average

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All Massachusetts Hospitals	4989	8	0.16	0.19	0.05	0.32				
Marlborough Hospital	33	0	0.00	0.24	-1.45	1.93	★ ★	3	\$\$	\$7,501-\$11,740
Martha's Vineyard Hospital	< 10									
Mary Lane Hospital	< 10									
Massachusetts General Hospital	337	1	0.30	0.49	-0.04	1.02	★ ★	4	\$\$\$	> \$11,740
Mercy Medical Center	71	0	0.00	0.00	-1.15	1.15	★ ★	4	\$\$	\$7,501-\$11,740
Merrimack Valley Hospital	22	0								
MetroWest M.C. — Framingham	30	0	0.00	0.17	-1.60	1.94	★ ★	3	\$	< \$7,501
MetroWest M.C. — Leonard Morse	16	0								
Milford Regional Medical Center	23	0								
Milton Hospital	41	0	0.00	0.18	-1.33	1.70	★ ★	4	\$\$\$	> \$11,740
Morton Hospital	40	0	0.00	0.08	-1.46	1.61	★ ★	4	\$\$	\$7,501-\$11,740
Mount Auburn Hospital	86	0	0.00	0.00	-1.05	1.05	★ ★	4	\$\$	\$7,501-\$11,740
Nantucket Cottage Hospital	0									
Nashoba Valley Medical Center	12	0								
New England Baptist Hospital	1065	0	0.00	0.16	-0.14	0.46	★ ★	4	\$\$	\$7,501-\$11,740
Newton-Wellesley Hospital	91	0	0.00	0.11	-0.91	1.13	★ ★	4	\$\$	\$7,501-\$11,740
Noble Hospital	< 10									
North Adams Regional Hospital	20	0								
North Shore M.C. — Salem Campus	112	0	0.00	0.00	-0.92	0.92	★ ★	4	\$\$\$	> \$11,740
North Shore M.C. — Union Campus	52	0	0.00	0.00	-1.35	1.35	★ ★	4	\$\$	\$7,501-\$11,740
Northeast H.S. — Addison Gilbert Ca	12	0								
Northeast H.S. — Beverly Campus	84	0	0.00	0.18	-0.88	1.24	★ ★	4	\$\$	\$7,501-\$11,740
Quincy Medical Center	32	0	0.00	0.18	-1.54	1.90	★ ★	3	\$	< \$7,501
Saint Anne's Hospital	24	0								
Saint Vincent Hospital	110	1	0.91	0.60	-0.33	1.53	★ ★	4	\$\$	\$7,501-\$11,740
Saints Memorial Medical Center	40	0	0.00	0.20	-1.33	1.74	★ ★	4	\$\$	\$7,501-\$11,740
South Shore Hospital	77	0	0.00	0.19	-0.92	1.30	★ ★	3	\$\$\$	> \$11,740
Southcoast H.G. — Charlton Memorial	91	0	0.00	0.08	-0.94	1.09	★ ★	5	\$\$\$	> \$11,740
Southcoast H.G. — St. Luke's Camp	86	2	2.33	2.32	1.27	3.37	★	4	\$\$\$	> \$11,740
Southcoast H.G. — Tobey Hospital C	15	0								
Sturdy Memorial Hospital	34	0	0.00	0.04	-1.63	1.70	★ ★	5	\$\$	\$7,501-\$11,740
Tufts-NEMC	46	0	0.00	0.26	-1.17	1.69	★ ★	3	\$\$\$	> \$11,740
UMass Memorial Medical Center	223	0	0.00	0.00	-0.65	0.65	★ ★	3	\$\$\$	> \$11,740
Winchester Hospital	73	0	0.00	0.17	-0.97	1.31	★ ★	3	\$	< \$7,501
Wing Memorial Hospital	< 10									

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